

Process for the manufacture of large zeolite crystals.

Patent number: DE3537459
Publication date: 1987-04-23
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Classification:
- **international:** C01B33/26; B01J29/08; C07C1/24
- **european:** B01J29/04, B01J29/28, B01J29/40, C01B37/00D, C07C1/20, C07C2/66
Application number: DE19853537459 19851022
Priority number(s): DE19853537459 19851022

Also published as:

EP0219804 (A2)

EP0219804 (A3)

EP0219804 (B1)

Abstract not available for DE3537459

Abstract of correspondent: **EP0219804**

The large flat-shaped crystals of zeolites of the pentasil type are prepared from SiO₂ and a compound of one or more trivalent elements, such as Al, B, Fe, Ga, Cr in amine-containing solutions, in which the SiO₂-containing starting material used is highly disperse SiO₂ prepared by pyrolysis of a silicon chloride compound.

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